

BIRZU, I., conf.; NECULA, V., dr.; TUDOSIU, I., dr.

Considerations on the radiological diagnosis of ulcer diseases with pyloric localization. Med. intern. 14 no.2:193-199 P '60.

1. Lucrare efectuata in Clinica de radiologie I.M.F., Spitalul "Dr. I. Cantacuzino".
(PEPTIC ULCER radiography) (PYLORUS radiography)

BIRZU, I., conf.; BUTNARU, Cornel, dr.; NECULA, Virgil, dr.

Radiological considerations on terminal choledochitis. Med. inter.,
Bucur 13 no.5:777-785 My '61.

(BILE DUCTS diseases)

BIRZU, I.; MACULA, V.

Radiological aspects of renal functional disorders. Stud. cercet.
med. intern 3 no.1:33-43 62.
(KIDNEY DISEASES radiography)

BURDUCEA, O.; POPESCU, G.; BABA, C.; NECULA, V.

Experimental investigations of murine hepatitis. IV. Evolution of hepatitis induced with MHV-2 and MHV-4 viruses in adult white mice exposed to the action of x-rays. Stud. cercet. inframicrobiol. 13 no.2:251-254 '62.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academiei R.P.R.
(HEPATITIS experimental) (RADIATION EFFECTS experimental)

BIRZU, I., conf.; NECULA, V., dr.

Radiological aspects of duodenitis. Med. intern. 14 no.6:715-722. Je
'62.

(DUODENAL DISEASES)

(ENTERITIS)

BIRZU, I., conf. dr.; CIOBANU, C., dr.; NECULA, V., dr.; MATEESCU, V., dr.;
TUDOSIU, I., dr.; in colaborare cu docent STOICA, I., dr.

Possibilities of radiological diagnosis in spondylosis. Med. intern.
14 no.7:827-836 J1 '62.

1. Lucrare efectuata in Clinica de radiologie I.M.F. din Spitalul
"Prof. Dr. I. Catacuzino" (seful clinicii: conf. dr. I. Birzu) in
colaborare cu Centrala metodologica de reumatism (director: docent
dr. I. Stoia).

(SPINAL DISEASES) (OSTEOPOROSIS) (KYPHOSIS) (SCOLIOSIS)

BIRZU, I., conf.; NECULA, V., dr

Value of urography in the diagnosis of chronic pyelonephritis. Med.
intern. 14, no.9:1075-1085 S '62.

1. Clinica de radiologie, Spitalul "Dr. I. Cantacuzino", Bucuresti.
(PYELONEPHRITIS) (UROGRAPHY)

BIRZU, I.; SAVA, I.; NECULA, V.

The value of gynaeco-hystero-salpingography in the diagnosis of genital tuberculosis, cancer and of more infrequent gynaecological affections. Rumanian med. rev. 7 no. 4: 80-88 O-D'63.

NICOLAU, C.T., prof.; APATEANU, V., dr.; GRIGORIU, C., dr.; POPOVICI, C., dr.
BIRZU, I., conf.; NECULA, V., dr.; GINCOLD, I., dr.; JOVIN, I., dr.
GRIJOTTI, Florica, colaborator teh.; TEODORESCU, Viorica, colabora-
tor teh.

Observations on technics of collection, preservation and ad-
ministration of autologous bone marrow after radiotherapy and
chemotherapy in neoplastic diseases. Med. intern. 15 no.12:
1417-1423 D'63.

1. Membru corespondent al Academiei R.P.R. (for Nicolau). 2. Centrul
de hematologie (for Popovici). 3. Spitalul "Prof.dr. I. Cantucuzino"
(for Necula). 4. Spitalul "Vasile Roaita" (for Jovin).

*

RUMANIA / Analytical Chemistry. Analysis of
Inorganic Properties.

E

Abs Jour: Ref Zhur-Khimiya, No 19, 1958, 64168

Author : Ralea Radu, Iorga Neculai

Inst : Not given

Title : Methods of Photometric Microdetermination of
Cobalt and Copper by Means of Sodium
n-Aminosalicylate.

Orig Pub: An. stiint. Univ. Iasi., 1956, Sec. 1, 2,
No 1-2, 211-226

Abstract: By the interaction of Co^{2+} with Na_2O_2 in the
presence of n-aminosalicylate Na (I), a brown
color is developed suitable for the photometric

Card 1/4

RUMANIA / Analytical Chemistry. Analysis of
Inorganic Properties.

E

Abs Jour: Ref Zhur-Khimiya, No 19, 1958, 64168

Abstract: determination of Co. Ber's Law is observed during 0.1-12 μ /ml Co. In the presence of alkali, the maximum intensity of the color is reached in several minutes, and is preserved permanently in the course of 30-40 minutes. To avoid interaction between I and Na_2O_2 , a solution of Na_2SO_3 is added to the analyzed solution after reaching maximum color. To 0.5-4 ml of the analyzed solution, which contains ~ 0.03 mg/ml Co, 5 ml of a freshly-prepared 0.4 M solution of I, 10 ml 4 M NaOH, and some grains of Na_2O_2 (~ 0.15 g) are added; it stands 10 minutes; 0.75 ml 1 M Na_2SO_3 are added, diluted with water to 25 ml and measured with a photometer with a yellow

Card 2/4

RUMANIA / Analytical Chemistry. Analysis of
Inorganic Properties.

E

Abs Jour: Ref Zhur-Khimiya, No 19, 1958, 64168

Abstract: light filter. Maximum dilution is 1:10,000,000. Pb, Sn, V, Cr, Fe ($\text{Co:Fe} \geq 1:40$), Ni ($\text{Co:Ni} \geq 1:70$) and Mn ($\text{Co:Mn} \geq 1:60$) do not hinder the determination of Co. Cu^{2+} with I also forms a colored complex of brown color, and therefore, during the determination of Co in the presence of Cu, salicylate Na is used in the character of a reagent instead of I. The photometric method with I described for Co is also suitable for the determination of Cu^{2+} (in the absence of Co). In this instance, the maximum intensity of the color sets in 20 minutes, and remains permanently (after

Card 3/4

ASANDEI, G., ing.; ERDELYI, A., ing.; NECULAU, Gh., ing.; ZAIGESCU,
D., ing.

Construction site office made of reinforced concrete
prefabricated elements. Rev constr si mat constr 15 no. 12:
643-646 D '63.

1. I.S.C.M. Onesti a Ministerului Industriei Petrolului si
Chimiei.

BENEFIT, G., and: GABRIEL, Eleana; NECTARU, Vantita

Changes in hypothalamo-hypophyseal neurosecretion in experimental allergic demyelinating encephalomyelitis. Fiziol. norm. pat. no. 3:217-22. My-Je '65.

1. Institutul de fiziologie normala si patologie "N. I. I. I. I."
Academiei R.S.R., Bucuresti.

NEOLCE, M.

"Extensions de l'axiome de congruence des triangles dans le plan." Revue de
Mathématiques et de Physique, Vol. 2, 1954.

Neculce, M.

Neculce, M. / Etude synthétique de la transformation
dans le plan. R. P. Romine. Stud. Cerc. Mat. 7 (1956),
179-196. (Romanian, Russian and French summa-
ries)

L'auteur donne construction élémentaire d'une trans-
formation T ($P \rightarrow P'$) dans le plan affine où PP' a une di-
rection fixe et il démontre que la transformation affine
la plus générale est le produit de T_1 et T_2 . O. Holtzema.

Math

Sm

NECULCE, M.

Areolar polynomial of order n in a space of three dimensions. p. 127

STUDII SI CERCETARI MATEMATICE

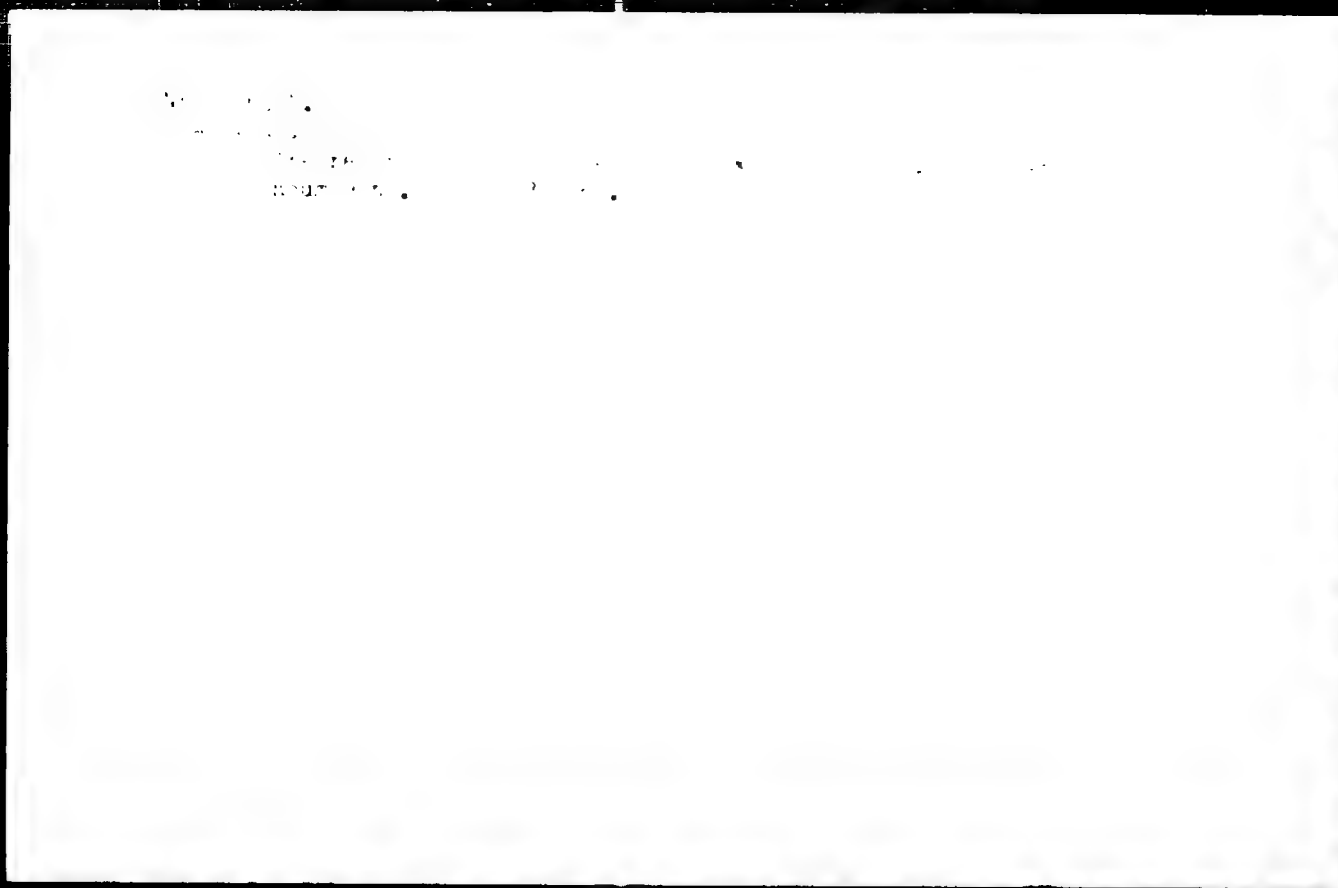
Vol. 7, no. 1/2, Jan./ June 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

"APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001136



APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001136

KELEMEN, F.; BOTA, P.; NEDA, A.

- A measuring method of gel diffusion by radioactive isotopes.
- Studii cerc fiz 14 no.5:583-588 '63.

KELEMEN, Frideric; BOTA, Felicia; NEDA, Arpad

Parallel study on the corrosion and motoelectric effect in
some metals under the influence of temperature. Studia Univ
B-B S. Math-Phys 7 no. 2:77-88 '62.

DERZHAVIN, B.A., khudoshnik; MEDACHIN, A.E., khudoshnik; PESTEL', S.Ye.,
khudoshnik; SYCHEVA, N.A., khudoshnik

Artistic finishes for cotton and staple fabrics. Tekst.prom.
19 no.1:20-24 Ja '59. (MIRA 12:1)

1. Vsesoyuznyy institut assortimenta izdeliy legkoy promyshlennosti i kul'tury odezhdy.
(Textile fabrics) (Color in the textile industries)

NEDACHIN, A.K.; PESTEL', S.Ye., khudozhnik

Modern artistic finishing of textile fabrics. Tekst.prom.22 no.3:
28-30 Mr '62. (MIRA 15:3)

1. Glavnyy khudozhnik Vsesoyuznogo instituta assortimenta legkoy
promyshlennosti i kul'tury odezhdy (for Nedachin). 2. Vsesoyuznyy
institut assortimenta legkoy promyshlennosti i kul'tury odezhdy
(for Pestel').

(Textile industry)

NEDACHIN, V.A.

Specialization and cooperation of locomotive depots on the Moscow
railroad. Zhel.dor.transp. 47 no.4:53 Ap '65.

(MIRA 18:6)

1. Nachal'nik sluzhby lokomotivnogo khozyaystva Moskovskoy dorogi.

VEDACHIN, Ye. A. (Moskva)

Pheochromocytoma of the adrenal glands and paraganglia. Urologia
23 no.2:19-23 Mr-Apr '58. (MIRA 11:4)

1. Iz urologicheskogo otdeleniya (zav. Ye. A. Vedachin, nauchnyy
rukovoditel' - prof. A. Ya. Pytel') bol'nitsy No.1 Ministerstva
zdravookhraneniya RSFSR (glavnyy vrach - zasluzhennyy vrach RSFSR
B. V. Nifontov)

(PHEOCHROMOCYTOMA
clin. manifest. & surg. (Rus))

NEDASHKOVSKIY, A.N.

The RN-60 scarifier. Trakt i sel'khoz mash no 7:41-42 JI '65

(MIRA 18:7)

1. Ukrainskiy nauchno-issledovatel'skiy institut lesnogo khozyaystva i
agrolesomelloratsii

NEDASHKOVSKIY, I.V., aspirant

Some results of measuring stresses in zones of seams subject to
outbursts of coal and gas. Ugol' 40 no.3:61-62 Mr '65.

(MIRA 18:4)

NEDASHKOVSKIY, I.Yu.; NIKOL'SKIY, N.V.; POTAP'YEV, S.V.

Testing the methodology of transformed head waves for studying
the Paleozoic basement in the southern part of the West Siberian
Plain. Trudy Inst. geol. i geofiz. Sib. otd.AN SSSR no.16:
113-134 '62. (MIRA 16:9)
(West Siberian Plain—Seismic prospecting)

KEDASHKOVSKIY, M.S., veterinarnyy vrach.

**Use under city conditions of stored swine erysipelas vaccine from
the Dnepropetrovsk Biochemical Factory. Veterinariia 30 no.6:
26-28 Je '53. (MIRA 6:5)**

- 1. Zaveduyushchiy Kirovogradskoy veterinarnoy poliklinikoy.**

NEDASHKOVSKIY, M.S.

Eliminating swine plague. Veterinariia 35 no.4:50-52 Ap '58.
(MIRA 11:3)

1. Glavnyy vetvrach otдела veterinarii Kirovogradskogo obl'est'-
khozupravleniya.

(Swine plague)

NEDASHKOVSKIY, P.G.

Recent data on the geology of the Klenovka intrusive body in the Maritime Territory. Soob.DVFAN SSSR no.13:27-33 '60. (MIRA 14.3.

1. Dal'nevostochnyy filial im. V.L.Komarova Sibirskogo otdeleniya AN SSSR.

(Ivanovka District (Maritime Territory)—Rocks, Igneous)

MEL'NIK, D.M., insh.; MEDASHKOVSKIY, P.P., insh.

Machine for cleaning track. Put' 1 put.khoz. 4 no.3:5
Mr '60. (MIRA 13:5)

(Railroads--Track) (Railroads--Snow plows)

BARYKIN, F.D., kand.tekhn.nauk; NEDASHKOVSKIY, P.P., inzh.

New working elements of snow plows. Vest.TSHII MPS 19 no.1:
55-57 '60. (MIRA 13:4)
(Railroads—Snow plows)

NEDASHLOVSKIY, F.P., inzh.

Modernization of snow removal machinery. Put' i put.khoz. 5
no.12:2.-24 D '1. (MIRA 1981)
(Railroads--Snow plows)

NEDASHKOVSKIY, P.P., inzh.

Repair of the snowplow rotor. Put' 1 put. khoz. 7 no.11:27-
28 '63. (MIRA 16:12)

POKROCHAIN, Yu.V.; M... ..,, nauchnyy

working according to a unified plan.

- .. Vsesoyuznyy nauchno-issledovatel'skiy institut
- transporta Ministerstva puty soobshcheniya
- .. Nauchnyy Moskovskiy-Izhevskiy distantsii puty

MEL'NIK, Danil Pikhaylovich; BAYKIN, Fedor Diamidovich;
MEDASHKOVSKIY, Porfiriy Pavlovich; SLOV'YAKA, T.I.,
red.

[Snow removal machinery with brush rotors] Snegouborshchiki
so shchetochnymi rotorami. Moskva, Transport, 1965. 46 p.
(ML-A 18:4)

NEI AND KOWSKI, P. 1, 1961.

Manufacture of steel from iron ore
40 165.

LEV'YAKOVICH, G.M., kand. tekhn. nauk, MEI'NIK, D.M., kand. tekhn. nauk.
NEFASHKOVSKIY, P.P., nauchnyy sotrudnik

Mechanization of track cleaning operations. Put' i put. khoz.
9 no.10:20-22 '65. MIRA 12 10

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhелеznodorozhnogo transporta Ministerstva putey soobshcheniya.

NEDASHKOVSKIY, V.F., dorozhnyy master; KUL'BACHENKO, A.M., dorozhnyy master;
TEMIRBAYEV, B., dorozhnyy master; PRIYMAK, P.K., starshiy dorozhnyy
master.

We approve the work system of the Kotov section. Put' 1 put. khoz.
no. 5:22 My '57. (MIRA 10:6)

1. St. Brody L'vovskoy dorogi (for Nedashkovskiy). 2. St. Darg-
Kokh Ordshonikidzevskoy dorogi (for Kul'bachenko). 3. St. Amur-
karagay Karagandinskoy dorogi (for Temirbayev). 4. St. Amvrosi-
yevka Donetskoy dorogi (for Priymak).

(Railroads--Maintenance and repair)

NEDASI, Antal

Why does the engine brake? Auto motor 15 no.19:12 6 0 '62.

MEDEVA, V.Ye.

~~XXXXXXXXXXXXX~~
Economic and biological characteristics of Red Carpathian cattle
in connection with their ecology. Zhur.ob.biol. 16 no.6:498-504
M-D '55. (MLRA 9:3)

1. Zakarpatskaya sel'skokhozyaystvennaya opytnaya stantsiya.
(TRANSCARPATHIA--CATTLE)

NEDAVA, V. ^{Yf}. Cand Agr Sci -- (diss) "Economic and biological
characteristics of brown ¹⁹⁵⁵carpat cattle; ways and methods of
their improvement". Berezhovo, 1956. 20 pp 19 cm. (Min of Agr USSR.
Ukrainian order of Labor Red Banner Agr Acad). 1 copy. (KL, 9-57, 102

MEDEVA, V.Yu.

Agricultural and biological peculiarities of Brown Carpathian
cattle in connection with the ecological environment. Visnyk
AN USSR 27 no.1:33-43 Ja '56. (MLBA 9:6)
(Transcarpathia--Cattle breeds)

USSR/Farm Animals - Cattle.

Abs Jour : Ref Zhurn - Biol, No. 1, 1957, 2039

Author : H. Davydov, V.Y.

Inst : Transcarpathian Oblast State Agricultural Experiment Station.

Title : Problems of Creating a Productive Herd of Carpathian Cattle.

Orig Pub : Tr. Zakarp. gos. univ. Ser. Biol. Nauk. 1957-1958 (1957), 1, 19-20.

Abstract : The raising of Brown Carpathian cattle is reported. The conditions are described for breeding of purebred and crossbred animals. It is noted that the raising of Carpathian cattle is based on purchase of animals with careful selection and grading of the herd and also on the

Card 1/2

NEDAVA, V.Ye., kand.sel'skokhozyaystvennykh nauk.

Feeding brewer's yeast to cows. Zhivotnovodstvo 19 no.12:47-48

D '57.

(MIRA 10:12)

1.Zaveduyushchiy otdelom zhivotnovodstva Zakarpatskoy sel'skokhozyaystvennoy opytnoy stantsii.

(Cows--Feeding and feeding stuffs)

(Yeast)

NEDAVA, V.Ye., kand. sel'skokhozyaystvennykh nauk.

Developing highly productive herds of Red Carpathian cattle.
Zhivotnovodstvo 20 no.1:60-65 Ja '58. (MIRA 11:1)

1. Zaveduyushchiy otdelom zhivotnovodstva Zakarpatskoy sel'skokho-
zyaystvennoy opytной stantsii.
(Transcarpathia-- Dairy cattle)

KHIDAVA, V.Ye., kand.sel'skokhozyaystvennykh nauk; POKRYSHCHENKO, N.V.,
vet.vrach

Antibiotics for increasing fertility in cows. Veterinariia 35
no.5:105-106 My '58. (MIRA 12:1)

1. Zakarpatskaya sel'skokhozyaystvennaya opytная stantsiya.
(Antibiotics) (Fertility in animals)

NEDAVA, V.Ye., kand.sel'skokhoyaystvennykh nauk

Inheritance of milk productivity in cattle. Zhivotnovodstvo
23 no.6:42-44 Je '61. (MIRA 16:2)

1. Kiyevskaya opytnaya stantsiya zhivotnovodstva.
(Dairy cattle breeding)

L 64798-65 EWT(m) DIAAP

ACCESSION NR: AR5004537

S/0275/64/000/011/A053/A053

621.384.6

SOURCE: Ref. zh. Elektronika i yeye primeneniye. Svodnyy tom, Abs. 11A336

22
B

AUTHOR: ^{44,55}Gorbunov, V. I.; ^{44,55}Medavniy, O. I.; ^{44,65}Sokolov, O. V.

TITLE: Measuring the betatron energy of bremsstrahlung

19, 44, 55

CITED SOURCE: Sb. elektron. uskoriteli. M., Vyssh. shkola, 1964, 302-305

TOPIC TAGS: betatron, bremsstrahlung measurement 9m

TRANSLATION: An instrument has been developed and built for measuring the radiation energy; the phase-shift compensation in this instrument is effected by means of a delay. A principal circuit is presented, and the operation of its elements is considered. The instrument calibration based on the absolute method of measurement of maximum quantum energy in a bremsstrahlung spectrum was made according to the threshold reactions (γ , n). Copper (with a threshold reaction at 10.85 Mev) and carbon (18.6. Mev) were selected as specimens.

SUB CODEL NP, EC

amm
Card 1/1

BUDNIKOV, M.S., kandidat tekhnicheskikh nauk; NEIDAVNIY, P.I., inzhener.

Continuous specialized work team method of housing construction. Gor.khoz.
Mosk. 25 no.7:15-19 J1 '51. (MLRA 6:11)

1. Budnikov, M.S., chlen-korrespondent Akademii arkhitektury SSSR.
(Building) (Dwellings)

BUDNIKOV, M.S., prof.; KLINDUKH, A.M., kand.tekhn.nauk; NYEDAVNIY, P.I., kand.
tekhn.nauk; KASPIN, L.A., kand.tekhn.nauk

Standardization in planning the technology and organization of
mass housing construction. Nov.v stroi.tekh. no.10:5-39 '57.
(MIRA 10:17)
(Building)

NEDAVNIY, P.I., kand.tekhn.nauk

Large-block construction in Zhdanov. Nov.v stroi.tekh. no.11:57-65
'57. (MIRA 10:12)

1. Institut stroitel'noy tekhniki Akademii stroitel'stva i arkhitektury
USSR.

(Zhdanov--Apartment houses)

BUDNIKOV, Mikhail Sergeyevich, doktor tekhn. nauk, prof.; NEDAVNIY, Pavel Il'ich, kand. tekhn. nauk; RYBAL'SKIY, Viktor Isayevich, kand. tekhn. nauk; REZNICHENKO, I.Ye., red.; IPATEVA, S.A., tekhn. red.

[Principles of assembly-line methods in construction] Osnovy potochnogo stroitel'stva. Pod red. M.S.Budnikova. Kiev, Gos. izd-vo lit-ry po stroit. i arkhitekt. USSR, 1961. 413 p. (MIRA 15:3)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Budnikov).

(Construction industry)

IL'INA, A.I., inzh., MEDAVITSKY, V.G., inzh.

1. Id. not ed for determining hydroxyl numbers in alcohols.
Mol. Biol. Serov. 20: 116-117 (1961).

1. Nauchno-issledovatel'skiy institut sinteticheskikh i prirodnikh
telo i moyushchikh sredstv.

(Alcohols)

(Hydroxyl number)

SOV/102-58-4-6/11
AUTHORS: Novikov, A.V. and Nedavniy, V.S.
TITLE: A Fast Servo with an Electromagnetic Friction Clutch
PERIODICAL: Avtomatika, 1958, Nr 4, pp 67-73 (Ukr.SSR)
ABSTRACT: A simplified circuit is shown in Fig 1; the unbalance signal from a potentiometer bridge is amplified and operates a relay, which controls the clutch coupled to the motor that drives the potentiometer. There are three negative feedback loops, one a rate feedback, the second an internal feedback in the chopper amplifier, and the third a feedback from the output of this amplifier to the input of the magnetic amplifier. A low-frequency amplifier and phase-sensitive detector come between these two amplifiers. A constant-speed motor drives the potentiometer. The second and third pages of the paper give the usual equations of motion, etc: the roots of the characteristic equation are negative and real. Fig 4 shows the frequency characteristics for various values of τ (response time of the clutch) and ω (speed); it is concluded that the steady state is not stable (that hunting will occur) unless $\omega = 0$, or unless the dead zone is made fairly wide; this is possible

Card 1/2

SOV/102-58-4-8/11

A Fast Servo with an Electromagnetic Friction Clutch

Card 2/2 while retaining a reasonable accuracy. The next section (pp 70-72) deals with the transient response, which is illustrated by Figs 5 and 6. Experimental results (not shown) indicate that the theory is reasonably correct. There are 6 figures and 1 Ukrainian reference.

ASSOCIATION: Derzhavnyy mashynobudivnyy zavod
(State Machine Construction Works)

SUBMITTED: February 16, 1958

NEDAVNIY, V.S. (Kiyev)

Investigation of the critical adjustments of two-circuit
servomechanisms and servomechanisms with nonunity operator
feedback. Avtomatyka no.6:36-51 '61. (MIRA 14:12)
(Automatic control)

S/102/62/000/005/001/003
D201/D308

AUTHOR: Nedavniy, V.S. (Kiev)

TITLE: The use of analog computers for estimating the quality of setting of control systems

PERIODICAL: Avtomatyka, no. 5, 1962, 3-12

TEXT: By applying the perturbation theory to the analysis of transients in automatic control systems, the author has obtained the perturbation equations for a control system of the n -th order, which relate the changes in the transient response to the deviations of the parameters of the system components. These equations may be solved by analog computation, making it possible to determine the theoretical transients and the deviation from it of the actual system, together with the determination of changes in the transients of the follow-up system due to the changes in the velocity feedback. The block diagrams of the two analogs, required for the solution of the two above problems, are given and the procedure of the analog setting is given. The two problems were set and solved on the

Card 1/2

NEDAVNIY, V.S. (Kiyev)

Relationship between the theory of stability of measuring systems
and the theory of perturbances. Avtomatyka 8 no.2:80-81 '63.
(MIRA 16:5)
(Automatic control) (Electric measurements)

NEDAVNIY, V.S. (Kiyev); SHEFVASHIN, V.V. (Kiyev)

New method for realizing feedback in a servosystem by the second derivative with respect to the time of the angle of rotation of the tracking axis. Avtomatyka 8 no.4:11-16 '63. (MIRA 16:10)

NEDAVNIY V.S.

L 54639-65 EWT(1)/EEC(b)-2/ENA(h) Pa-4/Po-4/Pq-4/Pg-4/Peb/F1-4
ACCESSION NR: AP5011304 UR/0102/65/000/001/0085/0088

AUTHOR: Novykov, V. S. (Kiev); ~~Novykov, V. S.~~ (Kiev) 3/B

TITLE: Determining reliability of automatic systems

SOURCE: Avtomatyka, no. 1, 1965, 85-88

TOPIC TAGS: system reliability, automatic system reliability

ABSTRACT: The required reliability of automatic systems servicing a certain flow of demands is considered in this short article. The necessity for correct operation of such a system arises each time the system (e.g., an airport landing equipment) is called upon to operate. The system is regarded as a mass-servicing system, and the input information as a flow of demands. Based on L. Takacs's work (Acta Math. Hung., Budapest, 1955), a formula for the average time to failure (9) is derived. Orig. art. has: 2 figures and 13 formulas.

ASSOCIATION: none

SUBMITTED: 22Feb64

ENCL: 00

SUB CODE: DF, AG

NO REF SOV: 000

OTHER: 001

Card 1/1

L 54637-65 EWT(d)/EFT(n)-2/ENP(v)/ENP(k)/ENP(h)/ENP(l) Po-4/Pq-4/Pf-4/
Pg-4/Pae-2/Pu-4/Pk-4/Pl-4 IJP(o) WN/BC

ACCESSION NR: AP5011298

UR/0102/65/000/001/0020/0025

62

60

B

AUTHOR: Novykov, A. V. (Novikov, A. V.) (Kiev) ; Nedavniy, V.S. (Kiev)

TITLE: Grapho-analytical method of plotting the curve of the transient process in an automatic-control system having a digital computer in its closed loop

SOURCE: ¹⁰⁻Avtomatika, no. 1, 1965, 20-25

TOPIC TAGS: automatic control, automatic control design, automatic control system, automatic control theory

ABSTRACT: Generally, the investigation of an automatic-control system that has a digital computer in its closed loop (ACSC) requires complicated methods involving the theory of sampled-data systems and the Z- and W-transformation apparatus. By treating the ACSC as a closed relay-type system, where the digital computer represents the relay element and where the continuous part of the system is linear, a simple grapho-analytical method for plotting the transient-

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L 4657-65

ACCESSION NR: AP5011298

2

response curve has been developed. This method permits studying the transients in digital servo systems, representable by the ACSC, by simple means avoiding complicated mathematical techniques. Moreover, the possibility opens for developing further methods of studying digital servos, which in certain aspects are similar to the methods of investigation of relay-type automatic-control systems. "S. Yu. Dem'yakhov's'ka and O. I. Dergach took part in the calculations involved." Orig. art. has: 5 figures and 4 formulas.

ASSOCIATION: none

SUBMITTED: 18Oct63

ENCL: 00

SUB CODE: IE

NO REF SOV: 007

OTHER: 000

Card 2/2

LUGOVOY, Ye.I.; NEDAYVOD, M.N.

Mechanical brush for cleaning metal form guards. Rate. 1 isobr.
predl. v stroi. no.126:9 '55. (MLRA 9:7)
(Concrete construction--Formwork)

Country : CZECHOSLOVAKIA
Category: Forestry Forest Cultures

Abstr Jour: RZhDiel, N 12, 1958, No 53488

Author : Nedbal Frantisek
Inst :
Title : On Growing Ash

Orig Pub: Lesn. prace 1956, 35, No 9, 389-394

Abstract: The article notes that in contrast with the coniferous varieties the lignin of the ash has better physico-mechanical properties with the greatest growth in pitch. The article gives the results of studies of the physico-mechanical properties of the ash from different regions of the land. It is recommended to grow ash under its optimal growing habitat conditions which would insure an increase

Card : 1/2

K-33

NEDRAL, F.

Properties of Scotch pine from Central Bohemia. p. 34.

DREVARSKY VYSKUM, Bratislava, Czechoslovakia, Vol. 4, No. 1, June, 1959.

Monthly list of East European Accessions (EAL) LC, Vol. 1, No. 10,
Oct. 1959
Uncl.

NEDEAL, Frantisek, ins.

Quality marks of particle boards. Drevo 17 no.7:204-209 J1 '62.

1. Bucina, narodny podnik, Zvolen.

NEDBAL, Frantisek, inz.

Consumption of wood in particle board production. Drive
18 no.: 122-127 Ap '63.

1. Bucina, narodny podnik, Zvolen.

~~NEDBAL Frontlook~~

Usage of the term tolerance. Drevo 18 no.5:206 My '63.

NEDBAL, Frantisek, inz.

Amount of blended particles in formation of a particle mat depends on the volume weight of particle boards. Trevo 18 no. 10: 365-358 0 163.

1. Bucina, n.p., Tvolen.

1.0, 1.0, 1.0

1.0, 1.0, 1.0

1.0, 1.0, 1.0

NEDBAL, Frantisek

Variability of the strength of chipboard under tension
perpendicular to its face. [rovarsky vyskum no.4:223-228 '63.

1. Bucina, n.p., Zvolen.

NEDBAL, Frantisek

Effect of the Czechoslovak Standard 49 0144 testing method
on the swelling of beech cribboards and the technological
of hydrophobic treatment. Prevarsky vyzkum no. 4413 13, 1961.

1. Budina National Enterprise, Tvolet.

ISTVANFFY, Edvin, a muszaki tudományok doktora; CSIBI, Sándor; NEDBAL,
Istvan; KASSAY, Jeno

Microwave ferrite isolators; also remarks by S.Csibi, I.Nedbal, and
J.Kassay. Muzsaki kozl MTA 26 no.1/4:71-82 '60. (EEAI 9:10)

1. Budapesti Muszaki Egyetem, Midozullam Tanszek (for Istvanffy)
(Microwaves)
(Ferrates)

NEDBAL, Istvanne

Heat resistance of concretes. Pt.1. Epitoanyag 17 no.2:55-
60 F '65.

1. Central Research Institute of Building Materials Industry,
Budapest.

ACC NR: AP7006083

(A)

SOURCE CODE: CZ/0078/66/000/011/0003/0003

INVENTOR: Nedbal, Ivan (Engineer; Prague)

ORG: none

TITLE: [Pulse jig for joining] CZ Pat. No. Pv 6256-65

SOURCE: Vynalezky, no. 11, 1966, 3

TOPIC TAGS: explosive forming, pulse jig, ~~mechanical engineering~~ *metal forming*
machine tool

ABSTRACT: The patent describes a pulse jig for joining tubes, thin-walled vessels, etc. distinguished by the fact that as a result of high pressure produced by shock waves in explosion forming at least two coaxial bipartite molds are shaped, one within the other, whose separation planes converge and form an angle, of 90° for example.

SUB CODE: 13/ SUBM DATE: 16Oct65

Card 1/1

FEDAL, J.

"The Establishment of an Administrative Board of the Central Automobile-Motorcycle Club and the Club's Activities." p. 374 (Svet Motoru, vol. 1, no. 14, June 1953, Praha)

SC: Monthly list of East European Accessions, vol. 1, no. 1, Library of Congress, Feb. 1954, Uncl.

NEDBAL, J.

"A help in automotive highway transportation." p. 548. (Svet Motoru. vol. 7, no. 154, Sept. 1953. Praha.)

SO: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress, June 1954.
Uncl.

LIBOSVÁN, J.; NEDBAL, J.; HACH, V.

Use of chromatography on a thin layer of aluminum oxide in controlling the classical synthesis of chloramphenicol. Cesk. farm. 11 no.2: 73-76 F '62.

1. Leciva, n.p., Dolní Mecholupy u Prahy.
(CHLORAMPHENICOL chem) (CHROMATOGRAPHY)

NEDBAL, J.; HACH, V.; LIBOSVAR, J.

Protracted effect of a polyethylene foil on the melting point of organic compounds. Cesk. farm. 11 no.6:320-322 J1 '62.

1. Leciva, n.p., Dolni Měcholupy u Prahy.
(POLYETHYLENES) (CHEMISTRY PHARMACEUTICAL)

NEDBAL, Jan; SELIGER, Vaclav

Effort proteinuria after a foot race. Cas.lek.cesk. 98 no.48:
1491-1492 27 N '60.

1. Katedra telovychovneho lekarstvi fakulty vseobecneho lekarstvi
KU v Praze, prednosta prof.dr. Jiri Kral.
(SPORTS)
(PROTEINS urine)

CHRAST, Bohumil, MUDr.; ~~NEDBAL~~, Jaroslav, MUDr.

Solitary hemorrhage into the pons varolii. Neur. psychiat.
cesk. 18 no.4:255-263 July 55.

1. Neurologická klinika MU v Brně. Přednosta prof. MUDr.
Karel Popek.

(CEREBRAL HEMORRHAGE
solitary hemorrh. into pons)
(PONS, hemorrhage
solitary)

CHRAST, Bohumil, MUDr.; HEDBAL, Jaroslav, MUDr.

Associated and secondary hemorrhage into the brain stem, with special reference to hemorrhage to pons varolii. Neur. psychiat. česk. 18 no.4:263-275 July 55.

1. Neurologická klinika MU v Brně. Prednosta prof. MUDr. Karel Popel.

(CEREBRAL HEMORRHAGE

associated & secondary hemorrh. into pons & brain stem.)

(PONS, hemorrhage

associated & secondary)

(BRAIN STEM, hemorrhage

associated & secondary)

CHRAST, Bohumil; ~~NEDEBAL~~, Jaroslav

Primary cerebellar hemorrhage; anatomic & clinical studies. Cesk. neur.
21 no.3:187-201 May 58.

1. Neurologická klinika MU v Brně, prednosta prof. Dr. Karel Popek.
(CEREBRAL HEMORRHAGE, manifest.
primary cerebellar hemorrh., clin. manifest (Cz))
(CEREBELLUM, hemorrh.
primary, clin. manifest. (Cz))

SKALNIK, Jan; NEDBAL, Jaroslav; HORAK, Ladislav

Reflex epilepsy originating in the intestinal tract. Cesk. neurol.
25 no.4:236-242 J1 '62.

1. Neurologická klinika lékařské fakulty University J. E. Purkyně
v Brně, přednosta prof. MUDr. K. Popel.

(EPILEPSY etiol) (INTESTINES dis) (REFLEX CONDITIONED)

L 12832-66

ACC NR: AP6005719

SOURCE CODE: CZ/0082/65/000/003/0237/0237

AUTHOR: Kosousek, J.; Medbal, J.; Sutnarova, V.

ORG: Ophthalmological Clinic and Neurological Clinic, Medical Faculty, J. Ev. Purkyně University, Brno (Oční klinika a neurologická klinika lékařské fakulty UJEP)

TITLE: Kjer's form of heredofamiliar atrophy of the optical nerve [This paper was presented at the meeting of Slovak neurologists at Modra-Harmonia, 25-27 June 64.]

SOURCE: Ceskoslovenska neurologie, no. 3, 1965, 237

TOPIC TAGS: neurology, nervous system disease, ophthalmology, heredity, clinical medicine, human genetics

ABSTRACT: A case of atrophy is described in members of 3 generations of one family. Out of 43 members of the family 14 were affected. The heredity was transmitted both by men and women. Detail description of the findings is given. Degenerative stigmata and peculiarities found in the EEG findings are discussed. [PPS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1 HW

MARATKA, Z.; NEDBAL, J.; CHYTILLOVA, D.

Disorders in the water and electrolyte balance following the surgical treatment of ulcerative colitis. Pt.1. Cas. lek. Cesk. 104 no.39:1061-1065 1 0 '65.

i. II. vnitřní oddělení nemocnice na Bulovce v Praze (vedoucí doc. dr. Z. Maratka' a Katedra klinické chemie Ústavu pro doskolování lékařů v Praze (vedoucí MUDr. K. Hasek, CSc.)).

CZECHOSLOVAKIA

HAJDUK, J.; Neurological Clinic, Medical Faculty, J.E. Purkyně University (Neurologická klinika Lek. Fak. J.EvP), Brno.

"Reflex Olfactory Epilepsy."

Prague, Czechoslovakian Neurology, Vol 30, No 1, Jan 67, p 62

Abstract: Reflex epilepsies are rare. A case of clinical course of a psychomotor character, not connected to olfactory stimulation, is described. 700 experiments were conducted with 130 people; after olfactory stimulation changes and paroxysmal elements were observed in the EEG. In 31.6% of the investigated patients, changes in the condition of the patient were caused by olfactory stimulation. The greatest influence of olfactory stimulation was observed in patients below the age of 10. No references.

1/1

NEDBALA, S.

NEDBALA, S. -- "The Cultivation of Meadow Rescue for Seed in Grass Mixtures."
Moscow Order of Lenin Agricultural Academy imeni K. A. Timiryazev.
Moscow, 1955. (Dissertation for the Degree of Candidate of Agricultural
Sciences.)

SO: Knizhnaya Letopis', No 5, Moscow, Feb 1956.

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REF ID: A66666

APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001136

NEDBALEK, Bretislav, inz., dr.

A uniform method of dust concentration measurement in ore mines.
Rudy 10 no.10:Suppl:Prace vyzk ust no.7:45-52 0 161.

1. Ustav pro vyzkum rud, Praha.

NEDBALEK, Bretislav, inz., dr.

Information on Soviet research on dust control in iron ore mines.
Rudy 10 no.9:299-308 S '62.

1. Ustav pro vyzkum rud, Praha.

NEDBALEK, Bratislav, dr., inz.

Dust settling in the Czechoslovak ore mines. Rudy 11 no.2: Suppl.
Prace vyzk ust no.1:1-8 F '63.

1. Ustav pro vyzkum rud, Praha.

NEDBALEK, Bretislav, Ing. dr.

Dust control in Czechoslovak mines. Part 12 no. 7/8:
270-273 J1-Ag 164 (MIRA 1989)

1. Institute of Ore Research, Prague.

CZECHOSLOVAKIA

STERLIK, B; MEDBALKOVA, J

Institute of Theoretical and Physical Chemistry
(Institut für theoretische und physikalische Chemie)
J. Purkyne University, Brno - (for both)

Prague, Collection of Czechoslovak Chemical Communications,
No 5, May 1966, pp 2269-2272

"Kinetics of the generation of silver(III) oxide
through oxidation of silver(I) ions, using potassium
peroxodisulfate."

NEDBAL'SKIY, Yevgeniy Adamovich[Niadbal'ski, I.A.A.], brigadir;
STARAVYBARNY, P.TS., red.; UCHUKHLEBOV, A.A.[Uchukhlebau, A.A.],
tekhn. red.

[Motors are humming]Rakochuts' matory. Minsk, Dzierzh. sel'-
skahaspadarchae vyd-va BSSR, 1962. 27 p. (MIRA 15:12)

1. Traktornaya brigada kolkhoza imeni Dzerzhinskogo, Dzerzhin-
skogo rayona Minskoy oblasti (for Nedbal'skiy).
(Farm mechanization)

NEDBAYEV, V.

Bourgeois theory of "coordinated economy." Vop. ekon. no. 3:
85-92 Ag '62. (MIRA 15:8)

(France—Economic policy)